DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ENGLISH LANGUAGE DECLARATION

As a below named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor /the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

PREPARATION OF CONJUGATED DIENE POLYMERS BY USING AN IRON-BASED CATALYST SYSTEM

is attached hereto				
was filed on		tion Serial No		and was
claims, as amended by a	ny amendment referi	red to above.	•	
•				of this
for patent or inventor's cation for patent or inve	certificate listed belentor's certificate ha	ow and have also id	lentified be	low any
	•		Priority (<u>Claimed</u>
Country		Date Filed	Yes	No
	amended on that I have reviewed and use claims, as amended by an accordance with Title 37 m foreign priority benefits for patent or inventor's contact of the priority is claimed which priority is claimed.	was filed on as Applicate amended on and that I have reviewed and understand the content claims, as amended by any amendment referring the duty to disclose information which is accordance with Title 37, Code of Federal R of foreign priority benefits under Title 35, Unit of the priority benefits under Title 35, Unit of the priority is certificate listed belocation for patent or inventor's certificate has a which priority is claimed:	was filed on as Application Serial No amended on that I have reviewed and understand the contents of the above iden claims, as amended by any amendment referred to above. ge the duty to disclose information which is material to the en accordance with Title 37, Code of Federal Regulations, §1.56(a) and foreign priority benefits under Title 35, United States Code, § for patent or inventor's certificate listed below and have also identicated to the priority is claimed:	was filed on as Application Serial No amended on that I have reviewed and understand the contents of the above identified speciclaims, as amended by any amendment referred to above. ge the duty to disclose information which is material to the examination accordance with Title 37, Code of Federal Regulations, §1.56(a). In foreign priority benefits under Title 35, United States Code, §119 of any of for patent or inventor's certificate listed below and have also identified be cation for patent or inventor's certificate having a filing date before that which priority is claimed: Priority

English Language Declaration

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/172,305 Application Ser. No.	October 14, 1998 Filing Date	Pending Status
	•	
09/173,956 Application Ser. No.	October 14, 1998 Filing Date	Pending Status
09/439,861 Application Ser. No.	November 12, 1999 Filing Date	Pending Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John H. Hornickel (Reg. No. 29,393) John M. Vasuta (Reg. No. 38,353) Donald J. Bobak (Reg. No. 27,182) David G. Burleson (Reg. No. 38,090) Arthur M. Reginelli (Reg. No. 40,139)

Send Correspondence to: John H. Hornickel - Chief I.P. Counsel

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English Language Declaration

Inventor:

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Date Dec. 30, 1999

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Post Office Address:

915 Mull Avenue, Apt. #PH-15, Akron, Ohio 44313

Citizenship: United States of America

ASSIGNMENT

patent entitled PREPARATION O CATALYST SYSTEM, which app is being executed and filed	F CONJUGATED Di plication concurrently herewit	ow is described and claimed in an app IENE POLYMERS BY USING AN II h. ited States patent application number	olication for RON-BASED
NOW THEREFORE, pur employment agreement(s), advisor regulation, I hereby do make the fo	r agreement(s), state o	ns imposed by or arising under one or national statutes, common law, and	more of my administrative
To BRIDGESTONE laws of the nation of Japan and harhereby	CORPORATION, ving a place of busine	a corporation created and duly organizes at Tokyo, Japan, and its successors	zed under the and assigns, I
assign, transfer, and set of above-described application for continuation-in-part, or division	or letters patent of the onal application filed	tive right to the above-described invention. United States as well as any substitute thereon and to any letters patent of the eissue application or request for reexa	e, continuation, United States
 covenant and agree for m a) assist said assigned application for patent, in a 	ee and/or its designee any interference decla	oresentative(s) to (s), to the extent requested, in the prosected on said application for patent or particular particular is based on said application for patent	atent issuing
b) execute all paper request to be signed, provided that expenses relating	g thereto shall be born		
United States relating to the al	bove-described inven	ents and Trademarks to issue any letter tion in the name of said assignee.	-
of the nation of Japan and having a assign, transfer, and set of any regional or national paten covenant and agree for m a) assist said assign such applications for pate patent or patent(s) issuing	a place of business at ver the full and exclus t office other than the yself and my legal rep ee and/or its designee nt or in litigation whi therefrom, and s related to said appli- signed,	(s), to the extent requested, in the prosch arises out of or is based on said approaction(s) for patent which said assigne	assigns, I hereby patent filed in Office; secution of any olication(s) for
IN WITNESS WHEREOF, I have		ent on the date next to my name.	
Tooling	Dec.30, 1999	Ach MACh	12.30.99
Name: Steven Luo	date	Name: ARTHUL REGINELLI (WINES	date
Name:	date	Name:	date
Name:	date	Name:	date
Name:	date	Name:	date

Other names included on additional sheet(s).